

03508.003336.



PATENT

CofS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)	
	:	Examiner: C.D. Rodee
KENJI OKADO ET AL.)	
	:	Group Art Unit: 1756
Appln. No.: 10/081,844)	
	:	
Filed: February, 25 2002)	
	:	
For: REPLENISHING DEVELOPER)	
AND DEVELOPING METHOD	:	
)	
U.S. Patent No.: 6,936,394 B2	:	
)	
Issued: August 30, 2005	:	November 29, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

Certificate
DEC 02 2005
of Correction

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

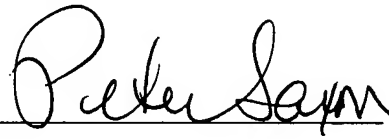
11/30/2005 SZEWDIE1 00000150 10081844
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Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Peter Saxon", written over a horizontal line.

Peter Saxon
Attorney for Patentees
Registration No. 24,947

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_Main 537672v1

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DATED : August 30, 2005

INVENTOR(S) : KENJI OKADO ET AL.

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"56159654 A" should read --56-159654 A--.

COLUMN 1:

Line 38, "JP=A" should read --JP-A--.

COLUMN 2:

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Line 50, "having," should read --having--.

COLUMN 4:

Line 14, "15-6 μm ," should read --15-60 μm --; and
Line 42, "images" should read --image--.

COLUMN 5:

Line 34, "particularly" should read --particularly--;
Line 59, " $\text{MO}\cdot\text{Fe}_2\text{O}_3$ " should read -- $\text{MO}\cdot\text{Fe}_2\text{O}_3$ --; and
Line 60, " $\text{M}\cdot\text{Fe}_2\text{O}_4$ " should read -- $\text{M}\cdot\text{Fe}_2\text{O}_4$ --.

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Line 41, "(_{SBET})" should read --(_{BET})--.

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Line 2, "of repetition" (first occurrence) should be deleted.

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Line 15, "appropriate" should read --appropriately--;
Line 21, "ordinary" should read --ordinarily-- and
Line 47, "drum 10" should read --drum 101.--

COLUMN 32:

Line 62, "roller 8" should read --roller 81.--.

COLUMN 33:

Line 26, "1 ml/1-CaCl₂" should read --1.0 ml/1-CaCl₂--;
Line 28, "pH 6" should read --pH 6.2--; and
Line 56, "6.2" should read "6.2".

COLUMN 34:

Line 11, "95 m/g" should read --95 m²/g--; and
Line 13, "100 wt. part" should read --100 wt. parts--.

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COLUMN 37:

Line 49, "isoropoxytriisostearoyl" should read --isopropoxytriisostearoyl--.

COLUMN 38:

Line 24, "32° C./90%" should read --32.5° C./90%--.

COLUMN 39:

Line 15, "20" should be deleted.

COLUMN 40:

Line 22, "attributable" should read --attributable to--.

COLUMN 41:

Line 37, "57 liter" should read --57 liters--;

Line 39, "9%" should read --9.9%--;

Line 46, "6.5 liter" should read --6.5 liters-- and "aqueous" should read --aqueous solution--; and

Line 60, "Hydiophobic" should read --Hydrophobic--.

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COLUMN 42:

Line 2, "was" should read --were--;
Line 3, "1 liter-plastic" should read --1 liter plastic--;
Line 36, "METTER" should read --METER--;
Line 39, "include" should read --includes--;
Line 57, "57 liter" should read --57 liters--; and
Line 66, "6.5 liter" should read --6.5 liters--.

COLUMN 43:

Line 6, "10 liter" should read --10 liters--.

COLUMN 45:

Line 41, "was" should read --were--;
Line 48, "γ-aminopropyltrimethoxysilane" should read
--γ-aminopropyltrimethoxysilane--; and
Line 64, "γ-aminopropyltri-methoxysilane" should read
--γ-aminopropyltrimethoxysilane--.

COLUMN 47:

Table 4, "SG_r" should read --SG_t --.

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COLUMN 48:

Lines 5-15,

Styrene	160 wt. parts
n-Butyl acrylate	34 wt. parts
Copper phthalocyanine pigment	12 wt. parts
Di-t-butylsalicylic acid metal compound	2 wt. parts
“ Saturated polyester (acid value = 10 mgKOH/g, peak molecular weight = 8500)	10 wt. parts ”
Monoester wax	20 wt. parts

(Mw = 500, Mn = 400, Mw/Mn = 1.25, melting point = 69° C., vickers hardness = 1.1, solubility parameter (SP) value = 8.6)

should read

Styrene	160 wt. parts
n-Butyl acrylate	34 wt. parts
Copper phthalocyanine pigment	12 wt. parts
Di-t-butylsalicylic acid metal compound	2 wt. parts
-- Saturated polyester (acid value = 10 mgKOH/g, peak molecular weight = 8500)	10 wt. parts --
Monoester wax	20 wt. parts

(Mw = 500, Mn = 400, Mw/Mn = 1.25, melting point = 69° C., vickers hardness = 1.1, solubility parameter (SP) value = 8.6)

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COLUMN 49:

Line 29, "hexamethyl-disilazane)." should read --hexamethyldisilazane).--;
Line 33, "hexamethyl-disilazane)." should read --hexamethyldisilazane).--;
Line 40, "copper-phthalocyanine" should read --copper phthalocyanine--;
Line 46, "copper-phthalocyanine" should read --copper phthalocyanine--;
Line 51, "pigment instead of the" should read --pigment--;
Line 52, "copper-phthalocyanine pigment." should be deleted; and
Line 64, "foam" should read --form--.

COLUMN 50:

Line 2, "FIG." should read --FIG. 5--;
Line 8, "apply" should read --applying--;
Line 9, "VAC" should read --V_{AC}--; and
Line 32, "image a" should read --image (a--.

COLUMN 51:

Line 3, "formation" should read --formation on--;
Line 5, "wax" should read --was--;
Line 11, "formation" should read --formation on--;
Line 49, "than" should read --than in--; and
Line 66, "than" should read --than in--.

COLUMN 52:

Line 28, "than" should read --than in--;
Line 42, "than" should read --than in--;
Line 51, "than" should read --than in--; and
Line 63, "than" should read --than in--.

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COLUMN 53:

Line 12, "than" should read --than in--.

COLUMN 54:

Line 52, "than" should read --than in--; and
Table 5, "Image density (DI. 5)" should read --Image density (I.D. 1.5)--.

COLUMN 55:

Table 5, "Image density (DI. 5)" should read --Image density (I.D. 1.5)--.

COLUMN 57:

Line 38, "comprise" should read --comprises--;
Line 47, " (δ_{1000}) " should read -- (σ_{1000}) --;
Line 49, " (δ_r) " should read -- (σ_r) --;
Line 50, " (δ_r) " should read -- (σ_r) --;
Line 54, "stated" should read --state--;
Line 59, " δ_r " should read -- σ_r --;
Line 62, " $1.0 \leq d/\delta_r < 30.0$." should read -- $1.0 \leq d/\sigma_r < 30.0$ --;
Line 64, " δ_r " should read -- σ_r --; and
Line 67, " $5.1 \leq d/\delta_r \leq 12.3$." should read -- $5.0 \leq d/\sigma_r \leq 12.3$ --.

COLUMN 58:

Line 36, "claims 2-13 or 14-19." should read --claims 2-19--; and
Line 44, "2-50 wt" should read --2-50 wt--.

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COLUMN 59:

Line 4, " (δ_{1000}) " should read $--(\sigma_{1000})--$;
Line 6, " (δ_r) " should read $--(\sigma_r)--$;
Line 24, "comprise" should read $--comprises--$;
Line 34, " (δ_r) " should read $--(\sigma_r)--$;
Line 38, "stated" should read $--state--$;
Line 43, " δ_r " should read $--\sigma_r--$;
Line 59, " $1.0 \leq d/\delta_r < 30.0$." should read $--1.0 \leq d/\sigma_r < 30.0.--$;
Line 49, " δ_r " should read $--\sigma_r--$;
Line 52, " $5.1 \leq d/\delta_r \leq 12.3$." should read $--5.1 \leq d/\sigma_r \leq 12.3.--$.

COLUMN 60:

Line 37, "2-50 wt" should read $--2-50\text{ wt}--$;
Line 43, " (δ_{1000}) " should read $--(\sigma_{1000})--$; and
Line 45, " (δ_r) " should read $--(\sigma_r)--$.

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Line 6, "10 liter" should read --10 liters--.

COLUMN 45:

Line 41, "was" should read --were--;
Line 48, "γ-aminopropyltrimethoxysilane" should read
--γ-aminopropyltrimethoxysilane--; and
Line 64, "γ-aminopropyltri-methoxysilane" should read
--γ-aminopropyltrimethoxysilane--.

COLUMN 47:

Table 4, "SG_i" should read --SG_t --.

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PATENT NO. US 6,936,394 B2

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CERTIFICATE OF CORRECTION

PATENT NO. : US 6,936,394 B2

DATED : August 30, 2005

INVENTOR(S) : KENJI OKADO ET AL.

Page 7 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 48:

Lines 5-15,

Styrene	160 wt. parts
n-Butyl acrylate	34 wt. parts
Copper phthalocyanine pigment	12 wt. parts
Di-t-butylsalicylic acid metal compound	2 wt. parts
“ Saturated polyester (acid value = 10 mgKOH/g, peak molecular weight = 8500)	10 wt. parts ”
Monoester wax	20 wt. parts
(Mw = 500, Mn = 400, Mw/Mn = 1.25, melting point = 69° C., vickers hardness = 1.1, solubility parameter (SP) value = 8.6)	

should read

Styrene	160 wt. parts
n-Butyl acrylate	34 wt. parts
Copper phthalocyanine pigment	12 wt. parts
Di-t-butylsalicylic acid metal compound	2 wt. parts
-- Saturated polyester (acid value = 10 mgKOH/g, peak molecular weight = 8500)	10 wt. parts --
Monoester wax	20 wt. parts
(Mw = 500, Mn = 400, Mw/Mn = 1.25, melting point = 69° C., vickers hardness = 1.1, solubility parameter (SP) value = 8.6)	

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Page 8 of 10

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COLUMN 49:

Line 29, "hexamethyl-disilazane)." should read --hexamethyldisilazane).--;
Line 33, "hexamethyl-disilazane)." should read --hexamethyldisilazane).--;
Line 40, "copper-phthalocyanine" should read --copper phthalocyanine--;
Line 46, "copper-phthalocyanine" should read --copper phthalocyanine--;
Line 51, "pigment instead of the" should read --pigment--;
Line 52, "copper-phthalocyanine pigment." should be deleted; and
Line 64, "foam" should read --form--.

COLUMN 50:

Line 2, "FIG." should read --FIG. 5--;
Line 8, "apply" should read --applying--;
Line 9, "VAC" should read --V_{AC}--; and
Line 32, "image a" should read --image (a--.

COLUMN 51:

Line 3, "formation" should read --formation on--;
Line 5, "wax" should read --was--;
Line 11, "formation" should read --formation on--;
Line 49, "than" should read --than in--; and
Line 66, "than" should read --than in--.

COLUMN 52:

Line 28, "than" should read --than in--;
Line 42, "than" should read --than in--;
Line 51, "than" should read --than in--; and
Line 63, "than" should read --than in--.

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COLUMN 53:

Line 12, "than" should read --than in--.

COLUMN 54:

Line 52, "than" should read --than in--; and
Table 5, "Image density (DI. 5)" should read --Image density (I.D. 1.5)--.

COLUMN 55:

Table 5, "Image density (DI. 5)" should read --Image density (I.D. 1.5)--.

COLUMN 57:

Line 38, "comprise" should read --comprises--;
Line 47, " (δ_{1000}) " should read -- (σ_{1000}) --;
Line 49, " (δ_r) " should read -- (σ_r) --;
Line 50, " (δ_r) " should read -- (σ_r) --;
Line 54, "stated" should read --state--;
Line 59, " δ_r " should read -- σ_r --;
Line 62, " $1.0 \leq d/\delta_r < 30.0$." should read -- $1.0 \leq d/\sigma_r < 30.0$ --;
Line 64, " δ_r " should read -- σ_r --; and
Line 67, " $5.1 \leq d/\delta_r \leq 12.3$." should read -- $5.0 \leq d/\sigma_r \leq 12.3$ --.

COLUMN 58:

Line 36, "claims 2-13 or 14-19." should read --claims 2-19.--; and
Line 44, "2-50 wt" should read --2-50 wt.--.

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COLUMN 59:

Line 4, " (δ_{1000}) " should read $-(\sigma_{1000})$ --;

Line 6, " (δ_r) " should read $-(\sigma_r)$ --;

Line 24, "comprise" should read --comprises--;

Line 34, " (δ_r) " should read $-(\sigma_r)$ --;

Line 38, "stated" should read --state--;

Line 43, " δ_r " should read $-\sigma_r$ --;

Line 59, " $1.0 \leq d/\delta_r < 30.0$." should read $1.0 \leq d/\sigma_r < 30.0$ --;

Line 49, " δ_r " should read $-\sigma_r$ --;

Line 52, " $5.1 \leq d/\delta_r \leq 12.3$." should read $5.1 \leq d/\sigma_r \leq 12.3$ --.

COLUMN 60:

Line 37, "2-50 wt" should read --2-50 wt.--;

Line 43, " (δ_{1000}) " should read $-(\sigma_{1000})$ --; and

Line 45, " (δ_r) " should read $-(\sigma_r)$ --.

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